

Docket No. 2839-0065-3PCT

IN RE APPLICATION OF: YUSUKE SHIOTA ET AL.

SERIAL NO: 09/147,428

FILED: DECEMBER 22, 1998

FOR: APPARATUS FOR TREATING WASTE WATER



AF
"RESPONSE UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1724" 1724

Corres. and Mail
BOX AF

RECEIVED
DEC 20 2000
TC 1700

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

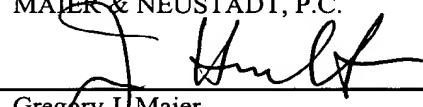
- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Petition for Extension of Time (2 months)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS	
TOTAL	25	MINUS	22	3	× \$18 =	\$54.00	
INDEPENDENT	11	MINUS	3	8	× \$80 =	\$640.00	
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$270 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS					\$694.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity					\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00	
		TOTAL					\$694.00

- ☒ A check in the amount of **\$1,084.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Gregory J. Maier
Registration No. 25,599

James D. Hamilton
Registration No. 28,421



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/00)

GJM:JDH:JAS:eac

DOCKET NO: 2839-0065-3PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

YUSUKE SHIOTA ET AL.

SERIAL NO: 09/147,428

FILED: DECEMBER 22, 1998

GROUP ART UNIT: 1724

: EXAMINER: CINTINS, I.

FOR: APPARATUS FOR TREATING WASTE WATER

AMENDMENT AFTER FINAL REJECTION

Commissioner of Patents
Washington, DC 20231

SIR:

In response to the Office Action dated July 18, 2000, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 3-5, 11, 12 and 16-18 without prejudice.

Please amend Claims 1, 2, 6, 8-10, 13-15, 19 and 20 as follows:

1. (Twice Amended) An apparatus for preventing abrasion of a solid catalyst and/or a solid adsorbent while treating waste water, comprising:

a [packet] packed bed of the solid catalyst and/or the solid adsorbent; [and]

a pressure layer having a load which can suppress a deformation or a movement of a surface of the packed bed of the solid catalyst and/or the solid adsorbent; and

a vertical partition configured to divide a boundary area between an upper part of the packed bed and the pressure layer into a plurality of respective segments formed in a vertical

direction;

12/19/2000 SLUANG1 00000047 09147428

01 FC:102
02 FC:103

640.00 OP
54.00 OP

RECEIVED
DEC 20 2000
TC 1700



DO NOT REOPEN
USE TO ENTER
US AS EXEMPTED

A.C.
1/4/01

B1